

Form PTO-1449 (modified)

Atty. Docket No.
INGN:058/HYLSerial No.
08/975519

List of Patents and Publications for Applicant's

Applicant
Zhang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:
November 20, 1997Group:
Unknown

(Use several sheets if necessary)

U.S. Patent Documents
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*See Page 1*Other Art
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
MM	A1	4,352,883	Oct. 5, 1982	Lim	435	178	Mar. 28, 1979

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
MM	B1	WO 94/17178	Aug. 4, 1994	PCT	—	—	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
MM	C1	About <i>et al.</i> , "Rapid purification of extracellular and intracellular moloney murine leukemia virus," <i>Arch. Virol.</i> , 71:185-195, 1982.
	C2	Berg <i>et al.</i> , "High-level expression of secreted proteins from cells adapted to serum-free suspension culture," <i>BioTechniques</i> , 14(6):972-978, 1993.
	C3	Bett, "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," <i>Proc. Natl. Acad. Sci. USA</i> , 91(19):8802-8806, 1994.
	C4	Crooks <i>et al.</i> , "Purification and analysis of infections virions and native non-structural antigens from cells infected with tick-borne encephalitis virus," <i>J. Chrom.</i> , 502:59-68, 1990.
	C5	Garnier <i>et al.</i> , "Scale-up of the adenovirus expression system for the production of recombinant protein in human 293S cells," <i>Cytotechnol.</i> , 15:145-155, 1994.
	C6	Gilbert, "Adaptation of cells to serum free culture for production of adenovirus vectors and recombinant proteins," <i>Williamsburg BioProcessing Conference</i> , Nov. 18-21, 1996.
	C7	Graham and Prevec, "Manipulation of adenovirus vectors," <i>In: Methods in Molecular Biology: Gene Transfer and Expression Protocols 7</i> , (Murray, Ed.), Humana Press, Clifton, NJ, pp. 109-128, 1991.
	C8	Graham <i>et al.</i> , "Characteristics of a human cell line transformed by DNA from human adenovirus type 5," <i>J. Gen. Virol.</i> , 36:59-72, 1977.

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molay

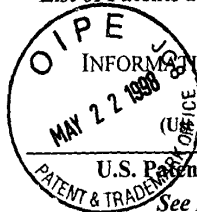
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mm	C9	Graham, "Growth of 293 Cells in Suspension Culture," <i>J. Gen. Virol.</i> , 68:937-940, 1987.
	C10	Griffiths, "Overview of cell culture systems and their scale-up," <i>In: Animal Cell Biotechnology</i> , Vol. 3, p. 179-220, (Spier and Griffiths, eds.), Academic Press, London, 1986
	C11	Hay <i>et al.</i> , "Replication of adenovirus mini-chromosomes," <i>J. Mol. Biol.</i> , 175:493-510, 1984.
	C12	Hearing and Shenk, "Functional analysis of the nucleotide sequence surrounding the cap site for adenovirus type 5 region E1A messenger RNAs," <i>J. Mol. Biol.</i> , 167:809-822, 1983.
	C13	Hearing <i>et al.</i> , "Identification of a repeated sequence element required for efficient encapsidation of the adenovirus type 5 chromosome," <i>J. Virol.</i> , 61:2555-2558, 1987.
	C14	Huyghe <i>et al.</i> , "Purification of a type 5 recombinant adenovirus encoding human p53 by column chromatography," <i>Hum. Gene Ther.</i> , 6:1403-1416, 1996.
	C15	Jones and Shenk, "Isolation of deletion and substitution mutants of adenovirus type 5," <i>Cell</i> , 13:181-188, 1978.
	C16	Larsson and Litwin, "The growth of polio virus in human diploid fibroblasts grown with cellulose microcarriers in suspension cultures," <i>Dev. Biol. Standard.</i> , 66:385-390, 1987.
	C17	Levrero <i>et al.</i> , "Defective and nondefective adenovirus vectors for expressing foreign genes <i>in vitro</i> and <i>in vivo</i> ," <i>Gene</i> , 101:195-202, 1991.
	C18	Mann <i>et al.</i> , "Construction of a retrovirus packaging mutant and its use to produce helper-free defective retrovirus," <i>Cell</i> , 33:153-159, 1983.
	C19	McGrath <i>et al.</i> , "Retrovirus purification: method that conserves envelope glycoprotein and maximizes infectivity," <i>J. Virol.</i> , 25:923-927, 1978.
	C20	Mizrahi, "Production of human interferons - an overview," <i>Proc. Biochem.</i> , (August):9-12, 1983.
	C21	Morris <i>et al.</i> , "Serum-free production of adenoviral vectors for gene therapy," <i>Williamsburg BioProcessing Conference</i> , Nov. 18-21, 1996.
	C22	Nicolas and Rubenstein, "Vectors: a survey of molecular cloning vectors and their uses," <i>In: Vectors: A survey of molecular cloning vectors and their uses</i> , (Rodriguez and Denhardt, eds.), Stoneham: Butterworth, pp. 493-513, 1988.

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MM	C23	Nilsson and Mosbach, "Immobilized animal cells," <i>Dev. Biol. Standard</i> , 66:183-193,
	C24	O'Neil and Balkovic, "Virus harvesting and affinity-based liquid chromatography," <i>Bio. Technol.</i> , 11:173-178, 1993.
	C25	Perrin <i>et al.</i> , "An experimental rabies vaccine produced with a new BHK-21 suspension cell culture process: use of serum-free medium and perfusion-reactor system," <i>Vaccine</i> , 13(13):1244-1250, 1995.
	C26	Petricciani, "Should continuous cell lines be used as substrates for biological products?," <i>Dev. Biol. Standard</i> , 66:3-12, 1985.
	C27	Phillips <i>et al.</i> , "Experience in the cultivation of mammalian cells on the 8000 1 scale," In: <i>Large Scale Mammalian Cell Culture</i> (Feder and Tolbert, eds.), Academic Press, Orlando, FL, U.S.A., 1985.
	C28	Roux <i>et al.</i> , "A versatile and potentially general approach to the targeting of specific cell types by retroviruses: application to the infection of human cells by means of major histocompatibility complex class I and class II antigens by mouse ecotropic murine leukemia virus-derived viruses," <i>Proc. Nat'l Acad. Sci. USA</i> , 86:9079-9083, 1989.
	C29	Smith and Lee, "Large-scale isolation and partial purification of type C RNA viruses on hydroxyapatite," <i>Analytical Biochem.</i> , 86: 252-263, 1978.
	C30	Temin, "Retrovirus vectors for gene transfer: efficient integration into and expression of exogenous DNA in vertebrate cell genomes," In: <i>Gene Transfer</i> , (Kucherlapati, ed.), Plenum Press, New York, pp. 149-188, 1986.
	C31	Tibbetts, "Viral DNA sequences from incomplete particles of human adenovirus type 7," <i>Cell</i> , 12:243-249, 1977.
	C32	van Wezel, "Growth of cell-strains and primary cells on micro-carriers in homogeneous culture," <i>Nature</i> , 216:64-65, 1967.
	C33	Wang <i>et al.</i> , "High cell density perfusion culture of hybridoma cells for production of monoclonal antibodies in the celligen packed bed reactor," In: <i>Animal Cell Technology: Basic & Applied Aspects</i> , (Kaminogawa <i>et al.</i> , eds), Kluwer Academic Publishers, Netherlands, vol. 5, pp. 463-469, 1993.

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UnknownDomestic Patent Documents
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>W</i>	C34	Wang <i>et al.</i> , "Modified CelliGen-packed bed bioreactors for hybridoma cell cultures," <i>Cytotechnol.</i> , 9:41-49, 1992.

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Widley

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